



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



**Report Number:** 21-003065/D02.R00  
**Report Date:** 03/29/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/23/21 10:25

**Customer:** Formula 787  
**Product identity:** D8 Sour Space Candy #03182101  
**Client/Metric ID:** .  
**Laboratory ID:** 21-003065-0003

**Sample Date:** 03/22/21 09:30

### Summary

**Potency:**

Analyte	Result (%)		
$\Delta 8$ -THC†	52.8		CBD-Total 13.2%
CBD	13.2		THC-Total <LOQ
CBC	3.92		(Reported in percent of total sample)
CBN	1.66		
CBG†	0.733		
CBDV†	0.229		



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**Customer:** Formula 787

**Product identity:** D8 Sour Space Candy #03182101  
**Client/Metric ID:** .  
**Sample Date:** 03/22/21 09:30  
**Laboratory ID:** 21-003065-0003  
**Evidence of Cooling:** No  
**Temp:** 18.8 °C

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)		Units %	Batch: 2102754	Analyze: 3/27/21 6:59:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	3.92		0.0976		
CBC-A†	< LOQ		0.0976		
CBC-Total†	3.92		0.183		
CBD	13.2		0.0976		
CBD-A	< LOQ		0.0976		
CBD-Total	13.2		0.183		
CBDV†	0.229		0.0976		
CBDV-A†	< LOQ		0.0976		
CBDV-Total†	0.229		0.182		
CBG†	0.733		0.0976		
CBG-A†	< LOQ		0.0976		
CBG-Total	0.733		0.182		
CBL†	< LOQ		0.0976		
CBN	1.66		0.0976		
Δ8-THC†	52.8		0.976		
Δ9-THC	< LOQ		0.0976		
THC-A	< LOQ		0.0976		
THC-Total	< LOQ		0.183		
THCV†	< LOQ		0.0976		
THCV-A†	< LOQ		0.0976		
THCV-Total†	< LOQ		0.182		



Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 2102754**

**Laboratory Control Sample**

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.199	0.2	%	99.4	85.0 - 115	Acceptable	
CBDV	0.205	0.2	%	102	85.0 - 115	Acceptable	
CBD-A	0.205	0.2	%	103	85.0 - 115	Acceptable	
CBG-A	0.196	0.2	%	98.2	85.0 - 115	Acceptable	
CBG	0.206	0.2	%	103	85.0 - 115	Acceptable	
CBD	0.212	0.2	%	106	85.0 - 115	Acceptable	
THCV	0.199	0.2	%	99.3	85.0 - 115	Acceptable	
THCVA	0.190	0.2	%	95.1	85.0 - 115	Acceptable	
CBN	0.211	0.2	%	105	85.0 - 115	Acceptable	
THC	0.223	0.2	%	112	85.0 - 115	Acceptable	
D8THC	0.175	0.2	%	87.4	85.0 - 115	Acceptable	
CBL	0.220	0.2	%	110	85.0 - 115	Acceptable	
CBC	0.188	0.2	%	94.0	85.0 - 115	Acceptable	
THCA	0.200	0.2	%	100	85.0 - 115	Acceptable	
CBCA	0.182	0.2	%	91.2	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBD-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBG-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
THC	<LOQ	0.1	%	< 0.1	Acceptable	
D8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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Revision #: 0.00 Control : CFL-D06  
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2102754						
Sample Duplicate		Sample ID: 21-003065-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	0.159	0.162	0.1	%	1.80	< 20	Acceptable	
CBD-A	5.28	5.28	0.1	%	0.145	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	0.671	0.676	0.1	%	0.698	< 20	Acceptable	
CBD	10.2	10.3	0.1	%	0.272	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	1.26	1.26	0.1	%	0.0446	< 20	Acceptable	
THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
D8THC	52.3	53.1	0.1	%	1.43	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	3.10	3.11	0.1	%	0.326	< 20	Acceptable	
THCA	0.305	0.293	0.1	%	3.87	< 20	Acceptable	
CBCA	0.322	0.341	0.1	%	5.8	< 20	Acceptable	

**Abbreviations**

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

**Units of Measure:**

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.